



# FCK3326 Seminars in Physical Chemistry 3.0 credits

Seminarier i fysikalisk kemi

This is a translation of the Swedish, legally binding, course syllabus.

## Establishment

Course syllabus for FCK3326 valid from Autumn 2022

## Grading scale

P, F

## Education cycle

Third cycle

## Specific prerequisites

Eligible for studies at the third-cycle level.

## Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

## Intended learning outcomes

After completion of the course the doctoral student should have the ability to:

- demonstrate for the level of the course both wide and specialized knowledge within the field of physical chemistry.
- present, critically evaluate, and discuss published scientific results in physical chemistry.
- present and discuss physical chemistry aspects of the own research to doctoral students in other research projects.

## Course contents

The course consists of a number of seminars (30 min presentation + 15 min diskussion) given by the participating doctoral students. Each student must give one presentation of own research and one presentation of a selected scientific article. The students must also actively participate in at least 8 seminars by other students in the course. The seminars should focus on research questions and methods with a physical chemistry focus. Jointly, the content of the seminars will provide both deep and broad knowledge within the field of physical chemistry.

## Examination

- DEL1 - Participation, 1.0 credits, grading scale: P, F
- SEM1 - Presentations, 2.0 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

Two approved presentations. Participation at min 8 seminars.

## Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.